



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FIRST CLASS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, and First Class Mailed under the provisions of 37 CFR 1.8.

Tracey Langston

Date of Mailing

Date of Manning

**SUBMISSION OF CERTIFICATE OF CORRECTION UNDER THE PROVISIONS OF
35 U.S.C. § 254 AND 37 C.F.R. § 1.322 FOR U.S. PATENT NO. 7,148,334**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a Certificate of Correction submitted under the provisions of 35 U.S.C. § 254 and 37 C.F.R. § 1.322, to correct errors of the Patent and Trademark Office in the printing of the above-identified U.S. Patent.

JAN 24 2007

In addition to the errors of the Patent and Trademark Office, a review of the patent has revealed the presence of errors attributable to applicants/patentees, which errors however are of a minor and self-evident character, as listed below:

In page 1, second column, in the OTHER PUBLICATIONS, seventh entry, "Stabalization" should be -- Stabilization --.

In column 1, line 67, "preformed" should be -- performed --.

While these errors are not of a serious enough nature to warrant a Certificate of Correction, the patentee nevertheless wishes to bring same to the attention of the Patent and Trademark Office, so that same is made of record in the file of this patent.

Respectfully submitted,



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Enclosures:

Certificate of Correction [1 pg.]
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| The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284 |
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JAN 24 2001

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO: 7,148,334
 APPLICATION NO: 10/791,059
 ISSUE DATE: December 12, 2006
 INVENTOR(S): Sang Yup Lee, et al.

It is certified that at least one error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At page 1, second column, in the FOREIGN PATENT DOCUMENTS, "WO-02-090966 A1" should be -- WO-02/090966 A1 --

In column 11, line 6, a paragraph break should be inserted before "As shown in FIG. 6.".

In column 13, line 65, "(l)" should be -- (I) --.

In column 14, line 64, "100 µg" should be -- 10 µg --.

In column 18, line 40 (claim 1), "Hspl 8.1" should be -- Hsp 18.1 --.

In column 18, line 54 (claim 1), "Hspl 6" should be -- Hsp 16 --.

In column 18, line 59 (claim 2), "eleetrophoresis" should be -- electrophoresis --.

In column 19, line 26 (claim 3), "Hspl 6.5" should be -- Hsp 16.5 --.

In column 19, line 30 (claim 3), "Hspl 6.3" should be -- Hsp 16.3 --.

In column 19, line 32 (claim 3), "Hspl 8.1" should be -- Hsp 18.1 --.

In column 19, line 37 (claim 3), "IbpS" should be -- IbpB --.

In column 19, line 38 (claim 3), "IbpS" should be -- IbpB --.

In column 19, line 40 (claim 3), "IbpS" should be -- IbpB --.

In column 19, line 45 (claim 3), "Hspl 6" should be -- Hsp 16 --.

In column 20, line 11 (claim 3), "Acyrtosaphon" should be -- Acyrtosiphon --.

In column 20, line 17 (claim 5), "Hspl 6.5" should be -- Hsp 16.5 --.

In column 20, line 21 (claim 5), "Hspl 6.3" should be -- Hsp 16.3 --.

In column 20, line 23 (claim 5), "Hspl 8.1" should be -- Hsp 18.1 --.

In column 20, line 25 (claim 5), "IhpA" should be -- IbpA --.

In column 20, line 36 (claim 5), "Hspl 6" should be -- Hsp 16 --.

In column 20, line 57 (claim 5), "E. coil" should be -- E. coli --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 24 2007